EU Declaration of Conformity
(announced to Annex VII of EC Directive 2014/34/EU)

Manufacturer: VEM motors GmbH
Address: Carl-Friedrich-Gauß-Str. 1
D-38855 Wernigerode

VEM motors Thurm GmbH
Äußere Dresdener Straße 35
D-08066 Zwickau

Product description: Explosion-protected three-phase asynchronous motors with squirrel-cage rotor of the series (IE*-K... / (IE*-K8.. / (IE*-)K8.. / (IE*-)W... / (IE*-)B... The additional mark in front of the series with IE ** = 1, 2, 3, 4 or as suffix Y2, Y3 indicates the energy efficiency class of the motors according to EN / IEC 60034-30-1

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:


This declaration of conformity is issued under the sole responsibility of the manufacturer.
We confirm conformity of the product indicated above with the standards:

Reference number and date of issue
EN 60079-7:2015 [IEC 60079-7:2015]
EN 60341-1:2010+Cor.:2010 [IEC 60341-1:2010, modifiziert]
with all relevant parts and supplements of EN 60034-.. [IEC 60034-..]

The motors for which an EC type examination certificate from a notified body or a type examination certificate of an independent test laboratory is available, but it is related to some older standard editions, than these motors also fulfil the basic requirements for security and health protection from directive 2014/34/EU (ATEX).

The designated product is intended for incorporation into a machinery, and it must not be put into operation until the relevant machinery into which the product has been incorporated has been declared being in conformity with the provisions of Directive 2006/42/EC.

The quality assurance systems of the manufacturers are certified by IBExU Institut für Sicherheitstechnik GmbH, notified body No. 0637 with approval no. IBExU17ATEXQ009 and IBExU17ATEXQ010.

Wernigerode, 2019-07-01
Stürbecher
Managing director

Zwickau, 2019-07-01
Dr. Koch
Managing director

This declaration confirms compliance with the above-mentioned directives but is not a guarantee of product liability.
## EU Declaration of Conformity
(according to Annex VII of EC Directive 2014/34/EU)

Series (IE*-K*) / (IE*-K8.. (Y2, Y3) / (IE*-W*) / (IE*-B*)

<table>
<thead>
<tr>
<th>Equipment type IEC-size</th>
<th>EU</th>
<th>NB</th>
<th>Group/ category/ G (Gas) or D (Dust)</th>
<th>Type of protection, temperature class, equipment protection level</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>CE</td>
<td>0637</td>
<td>II 2G</td>
<td>Ex db IIC T3...T6 or Ex db IIC T3...T6 Gb or Ex d IIC T3...T6 Gb</td>
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<tr>
<td></td>
<td>CE</td>
<td>0637</td>
<td>II 2G</td>
<td>Ex db eb IIC T3...T6 or Ex db eb IIC T3...T6 Gb or Ex de IIC T3...T6 Gb</td>
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<td>0637</td>
<td>II 2G</td>
<td>Ex db IIB+H2 T3...T6 or Ex db IIB+H2 T3...T6 Gb or Ex d IIB+H2 T3...T6 Gb</td>
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<tr>
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<td>0637</td>
<td>II 2G</td>
<td>Ex db eb IIB+H2 T3...T6 or Ex db eb IIB+H2 T3...T6 Gb or Ex de IIB+H2 T3...T6 Gb</td>
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<tr>
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<td>CE</td>
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<td>III 2G</td>
<td>Ex ec IIC T2, T3 or T4 Gc (Ex nA IIC T2, T3 or T4 Gc)</td>
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<td>III 2G</td>
<td>Ex eb IIC T1/T2, T3 or T4 Gb (Ex e IIC T1/T2, T3 or T4 Gb)</td>
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<td>III 2G</td>
<td>Ex ec IIC T2, T3 or T4 Gc (Ex nA IIC T2, T3 or T4 Gc)</td>
</tr>
</tbody>
</table>

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1) conductive dust

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NB 0637 ... IBExU Inst. für Sicherheitstechnik GmbH, Fuchsmühlenweg 7, 09599 Freiberg (Germany)